IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Karamatas et al.	
Serial No.:	
	Group Art Unit:
Filed:	
·	Examiner:
Title: Assigning interrupts for input/output	
(I/O) devices among nodes of a non-	
uniform memory access (NUMA)	
system	
•	
Attorney Docket No.: BEA920030013US1	
Commissioner for Patents	
Washington, D.C. 20231	
INFORMATION DISC	LOSURE STATEMENT

IN ORMATION DISCESSIONE STATEMEN

Dear Sir:

This Information Disclosure Statement is submitted:

X	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Michael Dryja

Attorney/Agent for Applicant(s)

Date: August 19, 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB mber.

Substitute for form 1449A/PTO				C mpl te if Kn wn		
				Applicati n Number		
INFORMATION DISCLOSURE				Filing Date		
S1	TATEMENT B	Y APP	LICANT	First Named Inventor	Karamatas et al.	
	(use as many she	ets as nec	cessary)	Art Unit		
ii				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	BEA920030013US1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1	US-6,148,361	11-14-2000		
	2	US-4,381,542	4-26-1983		
	3	US-4,959,781	9-25-1990		
	4	US-2002/0166018 ·	11-7-2002		
	5	US-5,379,434	1-3-1995		
	6	US-2002/0029358	3-7-2002		
		US-			}
		US-			
	1	US-			1
		US-			
	I	US-			
		US-			
	{	US-			
		us-			

FOREIGN PATENT DOCUMENTS							
Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
***************************************					-		
		Foreign Patent Document Cite	Foreign Patent Document Publication Date	Cite No.1 Country Code3 - Number4 - Kind Code5 (if known) Publication Date MM-DD-YYYY Applicant of Cited Document	Cite No. 1 Country Code 3 - Number 4 - Kind Code 5 (if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

Examiner Da	ite
Signature	nsidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document wile Voltandard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid-OMB

Substitute for form 1449B/PTO		Complete if Known			
		Application Number			
INFORMATION DISCLOSURE				Filing Date	}
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Karamatas et al.
				Group Art Unit	
(add as many shocks as necessary)		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	BEA920030013US1

τ²
l l
Andrew Control of the

Examiner	Date	e [
Signature	Con:	sidered_	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.